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Date: March 23, 2005  
To: MS AMENDMENT  
Company: US Patent and Trademark Office  
Confirm: \_\_\_\_\_  
From: Hans-Peter G. Hoffmann  
User No: \_\_\_\_\_  
Comments: \_\_\_\_\_  
Re: U.S. Patent Application S/N 10/091,360

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C/M No: IK-110.3(US)  
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Please acknowledge receipt of this facsimile communication.

Sincerely,

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IK-110.3 US Supplemental Amendment responsive to Notice of Non-Compliant Amendment of  
 February 23, 2005, pursuant to RESPONSE AND AMENDMENT to non final Office Action of July 2, 2004  
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**PATENT**

MAR 23 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                                    |   |                                 |                                     |
|------------------------------------|---|---------------------------------|-------------------------------------|
| <b>APPLICANT(S):</b>               | Petros Tsipouras  | <b>GROUP ART UNIT:</b>          | 1631                                |
| <b>APPLICATION<br/>SERIAL NO.:</b> | 10/091,360  | <b>EXAMINER:</b>                | CLOW, IORI A.<br>Tel.: 571-272-0715 |
| <b>FILING DATE:</b>                | March 4, 2002   | <b>ATTORNEY<br/>DOCKET NO.:</b> | IK-110.3                            |
| <b>TITLE OF<br/>APPLICATION:</b>   | METHOD AND SYSTEM FOR COMPUTER CONTROLLED RARE<br>CELL, INCLUDING FETAL CELL, BASED DIAGNOSIS |                                 |                                     |

**CERTIFICATE OF FACSIMILE TRANSMITTAL**

I hereby certify that this paper is transcribed to Facsimile No. (703) 872-9306 of Group Art Unit 1631, addressed to the Commissioner for Patents, Alexandria, Virginia 22313-1450.

Hans-Peter Hoffmann  
 (Type or Print Name of Mailer)

Date: March 23, 2005

(Signature of Mailer)

**MAIL STOP: AMENDMENT**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**RESPONSE TO NOTICE OF FEBRUARY 23, 2005 AND  
 SUPPLEMENTAL AMENDMENT**

**I. INTRODUCTORY COMMENTS**

Sir:

Applicant respectfully submits this document as responsive to the above referenced notice from the USPTO.

110154055v2

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Location of Specified Sections for Scanning

| <u>SECTIONS OF DOCUMENT</u> |                                 | <u>LOCATION OF SECTION</u> |
|-----------------------------|---------------------------------|----------------------------|
| I.                          | INTRODUCTORY COMMENTS           | Pages 1 - 3                |
| II                          | AMENDMENTS TO THE CLAIMS        | Page 4 - 9                 |
|                             | AMENDMENTS TO THE SPECIFICATION | N/A                        |
|                             | AMENDMENTS TO THE DRAWINGS      | N/A                        |
| III                         | REMARKS                         | Pages 11-20                |
|                             | APPENDIX                        | N/A                        |

• Request for Entrance of Response

Applicant respectfully requests that the following Supplemental Amendment be entered as responsive to the February 23, 2005 Notice of Non-Compliant Amendment, in addition to the Response and Amendment previously filed on December 2, 2004 responsive to the July 2, 2004 Office Action ("Office Action"). Copies of the Inventors' Declarations are not being resubmitted herewith since these were previously submitted as part of the December 2, 2004 Response/Amendment and are presumed to be presently on file and available in the Patent Office.

▪ Requests for Extension/ Fees Due

The Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayment, to Deposit Account 03 3975.

110165035v2

JK-110.3 US *Supplemental Amendment responsive to Notice of Non Compliant Amendment of  
February 23, 2005, pursuant to RESPONSE AND AMENDMENT to non-final Office Action of July 2, 2004  
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• **Format of this Response**

This response is submitted in compliance with the revised format for making amendments to the specification, claims and drawings officially adopted by the USPTO on July 30, 2003, and which is now reflected in 37 C.F.R. §1.121.

Only one version of the claims with markings to show changes are provided in accordance with such regulation (underlining to show additions and strike-through marks or [[ ]] (for deletion of five or less characters) to indicate deleted material) A detailed listing of all claims that are, or were in the application, delineated as either (Original), (Currently Amended), (Canceled), (Withdrawn), (Previously presented), (New), or (Not entered), are presented. A complete listing of the claims commence on a separate sheet of this document with the text of "canceled" or "not entered" claims not being presented as set forth in the revised rules. As such claims are not to be presented, concurrent "canceled" or "not entered" claims may be aggregated in respect of delineation of status. Withdrawn claims and claims unamended are shown without mark-up.

If a substitute specification is submitted herein, a clean form and marked-up version are included. Amendments to drawings, if any, are submitted in compliance with 37 C.F.R. §1.84 on replacement sheets as an attachment to this document (with an accompanying detailed explanation of all of the changes with respect to the drawings made in the remarks section of this amendment).

110165013v2